CLAIMS

1. Microcircuit card including at least one data object, characterized in that it includes:
   - a register (20) including a logical identifier (myCalculator) of said object and at least one first reference (0060H) of said object local to said card; and
   - means (CardManager) adapted, on reception of a first message (lookup_APDU) including said logical identifier (myCalculator), to communicate at least one second local reference (K(0060H)= 0460H) obtained from said at least one first local reference (0060H).

2. Microcircuit card according to claim 1, characterized in that it further includes means (bind) for publication of said logical identifier (myCalculator) and of said at least one first local reference (0060H) in said register (20) of the card.

3. Microcircuit card according to claim 1 or claim 2, wherein said data object is a Java Card type object belonging to a Java Card applet (CalculatorApplet), the card being characterized in that said second local reference (0460H) of said data object conforms to the Java Card standard.

4. Microcircuit card according to claims 2 and 3, characterized in that said publication is performed at the initialization of said applet (CalculatorApplet).

5. Microcircuit card according to claim 3 or claim 4, characterized in that the communication means (card manager) are adapted to communicate an identifier (A000000000H) of said applet on reception of said first message (lookup_APDU).

6. Microcircuit card according to any one of claims 1 to 5, characterized in that said data object is a computer program (myCalculator), a variable (date) or a computer file (CARD_HOLDER).

7. Microcircuit card according to any one of claims 1 to 6, characterized in that, on reception of a second message (get_bound_objects_APDU), said communication means communicate all the logical identifiers contained in said register (20).

8. Microcircuit card according to any one of claims 1 to 7, characterized in that said second local reference (A000000000H) is said first local reference (A000000000H).

9. Microcircuit card according to any one of claims 1 to 7, characterized in that said second local reference (0460H) is temporary and is obtained by encrypting the first local reference (0060H) using an encryption key (KEY) of the microcircuit card.

10. Computer (terminal) equipment of terminal type including means (CPU, ROM, RAM) adapted to implement a software application (DesktopApp) including at least one first instruction for using at least one data object in a microcircuit card, characterized in that said at least one first instruction uses a logical identifier (myCalculator) of said object and the computer equipment includes:

- means (CardNaming.lookup) for obtaining, from said logical identifier (myCalculator), at least one second local reference (K(0060H) = 0460H) obtained by the microcircuit card from a first reference (0060H) of said data object local to said card,

- means (proxy, invoke) for translating said at least one first instruction into at least one second instruction that can be executed on said card, said at least one second instruction using said at least one second local reference (0460H), and

- communication means adapted to communicate said at least one second instruction to said card for said use.

11. Computer equipment according to claim 10, wherein said data object is a Java Card type object

belonging to a Java Card applet (CalculatorApplet) of the microcircuit card, which computer equipment is characterized in that the obtaining means (CardNaming.lookup) are adapted to obtain a second

5 reference (0460H) conforming to the Java Card standard obtained by said card from a first reference (0060H) of said data object.

12. Computer equipment according to claim 10, characterized in that the obtaining means

10 (CardNamingAPI lookup) are adapted to obtain an identifier (A000000000H) of said applet (CalculatorApplet).

13. Computer equipment according to any one of claims 10 to 12, characterized in that said data object is a computer program (myCalculator), a variable (date) or a

15 computer file (CARD_HOLDER).

14. Computer equipment according to any one of claims 10 to 13, characterized in that it further includes means (BindingService) for publication, in a register (standard RMI Registry) of said computer system terminal, a buffer

20 object (remoteCalculator) including an interface identical to that of the data object of the card, that buffer object being adapted to translate (invokeMethod) an instruction executing on a third-party system and using said logical identifier into at least one second instruction that can be

25 executed on said card and uses said second local reference (0460H).

15. Computer equipment according to claim 14, characterized in that the publication means (BindingService) are adapted to obtain and to publish in

30 the register (standard RMI Registry) of said computer system terminal all the buffer objects of the data objects published by said card.

16. Computer equipment according to claim 14 or claim 15, characterized in that said data object is a Java

35 Card type object and said register (Java2 SE RMI Registry)

conforms to the "Java standard RMI registry" standard.